

Notice of Allowability

Application No.

09/410,483

Examiner

Michael Y. Won

Applicant(s)

SARANGAM ET AL.

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Amendment filed August 18, 2006 and the Examiner's Amendment authorized on October 23, 2006.

2. ☒ The allowed claim(s) is/are 1-3,5,7-9,16-19 and 25-28 (renumbered 1-15).

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 9/26/06

4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.


SALEH NAJJAR
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

1. This action is in response to the amendment filed August 18, 2006.
2. Claims 1, 16, 25, and 27 have been amended.
3. Claims 1-9, 16-19, 25-28 have been examined and are pending with this action.

EXAMINER'S AMENDMENT

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
5. Authorization for this examiner's amendment was given in a telephone interview with Jared S. Engstrom (Reg. No. 58,330) on October 23, 2006.
6. The application has been amended as follows:
 1. **(Currently Amended)** A method comprising:
detecting alert events on a client using a platform independent agent integrated with said client;

reporting detected alert events by said platform independent agent to a remote alert proxy in a platform independent manner, wherein reporting said detected alert events further comprises:

composing a network data packet, said network data packet including an event code, wherein said event code includes a BIOS POST code; and
transmitting said network data packet including said event code to said remote alert proxy;

sending command data to the remote alert proxy in response to the detected alert events;

translating said reported alert events to platform specific alert events via said alert proxy by referring to a specific section of an event description file using the mapped representation; and

translating the command data into specific client-based hardware control data to automatically perform hardware control operations on the client only while the client is in an unresponsive state.

4. **(Cancelled)**

5. **(Currently Amended)** The method of ~~claim 4~~ claim 1, wherein composing said network data packet comprises encapsulating said network data packet according to at least one of a plurality of encapsulation protocols including a remote management and control protocol (RMCP) and a simple network management protocol (SNMP).

6. (Cancelled)

16. (Currently Amended) In a server, a method comprising:
receiving detected alert events of a client device from an integrated platform independent agent of the client device, in a platform independent manner, wherein said detected alert events further comprises:

composing a network data packet, said network data packet including an event code, wherein said event code includes a BIOS POST code; and

transmitting said network data packet including said event code to said remote alert proxy;

receiving command data to the remote alert proxy in response to the detected alert events;

translating said reported alert events to client specific hardware control data by referring to a platform specific section of an event description file using the mapped representation; and

translating the command data into specific client-based hardware control data to automatically perform hardware control operations on the client device only while the client device is in an unresponsive state.

25. (Currently Amended) An apparatus comprising logic to:

receive detected alert events of a device from an integrated platform independent agent device in a platform independent manner, wherein said detected alert events further comprises:

composing a network data packet, said network data packet including an event code, wherein said event code includes a BIOS POST code; and
transmitting said network data packet including said event code to said remote alert proxy;

receive command data sent in response to the detected alert events;

translate said reported alert events to platform specific alert events by referring to a specific section of an event description file using the mapped representation; and

translating the command data into specific client-based hardware control data to automatically perform hardware control operations on the device only while the device is in an unresponsive state.

27. **(Currently Amended)** An article of manufacture comprising a machine-readable medium having a plurality of machine-readable instructions stored thereon, wherein when the instructions are executed by a processor, the instructions subscribe the processor to:

receive detected alert events of a device from an integrated platform independent agent device in a platform independent manner, wherein said detected alert events further comprises:

composing a network data packet, said network data packet including an event code, wherein said event code includes a BIOS POST code; and
transmitting said network data packet including said event code to said remote alert proxy;
receive command data sent in response to the detected alert events;
parse the received detected alert event, according to an encapsulation protocol;
assign values obtained by parsing the data packet to predetermined variables;
and
translate said received alert events to platform specific alert events, wherein translating includes comparing the assigned values to an event description file to determine platform specific alert information;
reporting the platform specific alert information in a natural language;
translating the command data into specific client-based hardware control data;
and
automatically perform hardware control operations on the device only while the device is in an unresponsive state based on the control data.

Allowable Subject Matter

7. Claims 1-3, 5, 7-9, 16-19, and 25-28 are allowable over prior art of record and in light of the Examiner's Amendment.

8. The following is an examiner's statement of reasons for allowance:

The prior art of record does not disclose, teach, or suggest neither singly nor in combination the claimed limitation of "wherein said detected alert events further comprises: composing a network data packet, said network data packet including an event code, wherein said event code includes a BIOS POST code; and transmitting said network data packet including said event code to said remote alert proxy" as recited in claims 1, 16, 25, and 27.

9. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

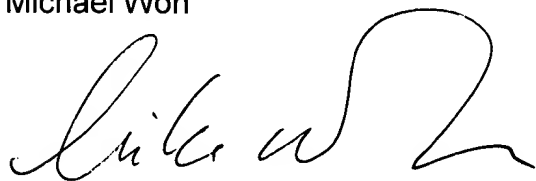
10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Y. Won whose telephone number is 571-272-3993. The examiner can normally be reached on M-Th: 7AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on 571-272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Michael Won



October 26, 2006



SALEH NAJJAR
SUPERVISORY PATENT EXAMINER